

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	Method and apparatus for multiboard fiber optic modules and fiber optic module arrays
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Application Number: 09/833163



Confirmation Number: 1535

First Named Applicant: Edwin Dair

Attorney Docket Number: 3918P002XX4

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MAY 20 2004

Art Unit: 2633

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Examiner: Agustin Bello

Search string: ( 4856091 or 4912521 or 5109454 or 6369921 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
AB	1	4856091	1989-08-08	Taska			
AB	2	4912521	1990-03-27	Almquist, et al.			
AB	3	5109454	1992-04-27	Okuno, et al.			
AB	4	6369921	2002-04-09	Okuno, et al.			

### Signature

Examiner Name	Date
Agustin Bello	9/14/04



**Substitute for Form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary.)*

Sheet 1 of 7

<i>Complete if Known</i>	
Application Number	09/833,163
Filing Date	04/10/01
First Named Inventor	Edwin Dair, et al.
Group Art Unit	2633
Examiner Name	Unassigned
Attorney Docket Number	003918.P002XX4

## U.S. PATENT DOCUMENTS

Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
	3,792,284	2/12/74	Kaelin			
	3,809,908	5/7/74	Clanton			
	3,870,396	3/11/75	Racki, et al.			
	3,976,877	8/24/76	Thilays			
	4,161,650	7/17/79	Caouette, et al.			
	4,229,067	10/21/80	Love			
	4,273,413	6/16/81	Bendikens, et al.			
	4,347,655	9/7/82	Zory, et al.			
	4,419,072	4/10/79	Smith, et al.			
	4,432,604	2/21/84	Schwab			
	4,446,515	5/1/84	Sauer, et al.			
	4,449,244	5/15/84	Kopainsky			
	4,461,537	7/24/84	Raymer, II, et al.			
	4,493,113	1/8/85	Forrest, et al.			
	4,533,209	8/6/85	Segerson, et al.			
	4,534,616	8/13/85	Bowen, et al.			
	4,535,233	8/13/85	Abraham			
	4,539,476	9/3/85	Donuma, et al.			
	4,542,076	9/17/85	Bednarz, et al.			
	4,549,782	10/29/85	Miller			

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	9/14/04
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		Group Art Unit	2633
Examiner Name	Unassigned		
Sheet	2	of	7
		Attorney Docket Number	

## U.S. PATENT DOCUMENTS

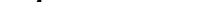
U.S. PATENT DOCUMENTS						
Exam. Initials	Document Number	Date	Name	Class	Sub- class	Filing Date (if appropriate)
JP	4,549,783	10/29/85	Schmachtenberg, III			
JP	4,553,811	11/19/85	Becker, deceased, et al.			
JP	4,580,295	4/1/86	Richman			
JP	4,595,839	6/17/86	Braun, et al.			
JP	4,612,670	9/16/86	Henderson			
JP	4,625,333	11/25/86	Takezawa, et al.			
JP	4,647,148	3/3/87	Katagiri			
JP	4,678,264	7/7/87	Bowen, et al.			
JP	4,720,630	1/19/88	Takeuchi, et al.			
JP	4,727,248	2/23/88	Meur, et al.			
JP	4,807,955	2/28/89	Ashman, et al.			
JP	4,840,451	6/20/89	Sampson, et al.			
JP	4,844,581	7/4/89	Turner			
JP	4,881,789	11/21/89	Levinson			
JP	4,897,711	1/30/90	Blonder, et al.			
JP	4,913,511	4/3/90	Tabalba, et al.			
JP	4,945,229	7/31/90	Daly, et al.			
JP	4,979,787	12/25/90	Lichtenberger			
JP	4,986,625	1/22/91	Yamada, et al.			
JP	4,989,934	2/5/91	Zavracky, et al.			

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## FOREIGN PATENT DOCUMENTS

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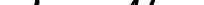
Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
BB	5,005,939	4/9/91	Arvanitakis, et al.			
BB	5,011,246	4/30/91	Corradetti, et al.			
BB	5,039,194	8/13/91	Block, et al.			
BB	5,043,775	8/27/91	Lee			
BB	5,093,879	3/3/92	Bregman, et al.			
BB	5,099,307	3/24/92	Go, et al.			
BB	5,104,243	4/14/92	Harding			
BB	5,109,453	4/28/92	Edwards, et al.			
BB	5,117,476	5/26/92	Yingst, et al.			
BB	5,122,893	6/16/92	Tolbert			
BB	5,136,152	8/4/92	Lee			
BB	5,155,786	10/13/92	Ecker, et al.			
BB	5,159,190	10/27/92	Hohberg, et al.			
BB	5,168,537	12/1/92	Rajasekharan, et al.			
BB	5,202,943	4/13/93	Carden, et al.			
BB	5,241,614	8/31/93	Ecker, et al.			
BB	5,259,054	11/2/93	Benzoni, et al.			
BB	5,280,191	1/18/94	Chang			
BB	5,285,512	2/8/94	Duncan, et al.			
BB	5,289,345	2/22/94	Corradetti, et al.			

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Use as many sheets as necessary.

<i>Complete if Known</i>	
Application Number	09/833,163
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First Named Inventor	Edwin Dair, et al.
Group Art Unit	2633
Examiner Name	Unassigned
Attorney Docket Number	003918.P002XX4

## U.S. PATENT DOCUMENTS

Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
	5,295,214	3/15/94	Card, et al.			
	5,337,396	8/9/94	Chen, et al.			
	5,337,398	8/9/94	Benzoni, et al.			
	5,345,524	9/6/94	Lebby, et al.			
	5,361,244	11/1/94	Nakamura, et al.			
	5,414,787	5/9/95	Kurata			
	5,416,668	5/16/95	Benzoni			
	5,416,870	5/16/95	Chun, et al.			
	5,416,871	5/16/95	Takahashi, et al.			
	5,416,872	5/16/95	Sizer, II et al.			
	5,428,704	6/27/95	Lebby, et al.			
	5,434,747	7/18/95	Shibata			
	5,446,814	8/29/95	Kuo, et al.			
	5,452,387	9/19/95	Chun, et al.			
	5,455,703	10/3/95	Duncan, et al.			MAY 23 2002
	5,462,630	7/11/95	Lebby, et al.			
	5,473,715	12/5/95	Schofield, et al.			
	5,475,783	12/12/95	Kurashima			
	5,482,658	1/9/96	Lebby, et al.			
	5,499,311	3/12/96	DeCusatis			

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## FOREIGN PATENT DOCUMENTS

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 5 of 7

<i>Complete if Known</i>	
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Filing Date	04/10/01
First Named Inventor	Edwin Dair, et al.
Group Art Unit	2633
Examiner Name	Unassigned
Attorney Docket Number	003918.P002XX4

## U.S. PATENT DOCUMENTS

SUBMITTED DOCUMENTS						
Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
JP	5,499,312	3/12/96	Hahn, et al.			
JP	5,515,468	5/7/96	DeAndrea, et al.			
JP	5,528,408	6/18/96	McGinley, et al.			
JP	5,535,296	7/9/96	Uchida			
JP	5,537,391	8/9/94	Lebby			
JP	5,546,281	8/13/96	Poplawski, et al.			
JP	5,548,677	8/20/96	Kakii, et al.			
JP	5,550,941	8/27/96	Lebby, et al.			
JP	5,561,727	10/1/96	Akita, et al.			
JP	5,596,663	1/21/97	Ishibashi, et al.			
JP	5,636,298	6/3/97	Jiang, et al.			
JP	5,687,267	11/11/97	Uchida			
JP	5,708,743	1/13/98	DeAndrea, et al.			
JP	5,717,533	2/10/98	Poplawski, et al.			
JP	5,734,558	3/31/98	Poplawski, et al.			
JP	5,736,782	4/7/98	Schainer			
JP	5,751,471	5/12/98	Chen, et al.			
JP	5,767,999	6/16/98	Kayner			
JP	5,774,614	6/30/98	Gilliland, et al.			
JP	5,778,127	7/7/98	Gilliland, et al.			

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**Substitute for Form 5490A-100**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 6 of 7

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		First Named Inventor	Edwin Dair, et al.
		Group Art Unit	2633
Examiner Name	Unassigned		
Sheet	6	of	7
		Attorney Docket Number	003918.P002XX4

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Examiner Signature	J. R. Miller	Date Considered	8/14/04
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PTO/SB/06B (10-98)

Approved for use through 10/31/99. OMB 0651-0031

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary.)</i>		<i>Complete if Known</i>	
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Examiner Name	Unassigned		
Sheet	7	of	7
		Attorney Docket Number	

**OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)**

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<sup>1</sup> Unique citation designation number.